IMAGE orbit 2009 056 (02/25) 09:26 UT to 2009 056 (02/25) 23:42 UT PCAP **OVAL** 14 **CLEFT** 18 **CUSP** PSPHERE 6 6 12 4 Z(SM) Z(SM) 10 ,10 2 2 0 0 0 4 3 2 -2 5 3 2 1 0 **-1** 1 4 X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE -25 10 0 0 -5.PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-ΒΙ[Ι Y(SM)1000 2 FREQ(kHz) 100 4 10 4 21:00 5.8 9.0 70.5 36.3 15.3 12:00 5.9 58.5 82.5 71.5 18.1 15:00 8.1 33.0 80.0 60.3 17.0 UT 9:00 RE 1.5 L 6.2 ILAT 66.4 24:00 1.8 2.4 18:00 8.1 23.4 78.1 49.9 30.3 3.4 6 MLA+60.8 MLT 14.9 54.0 16.1 -2 3 2 0

X(SM)

Mon Jul 17 14:03:37 2006